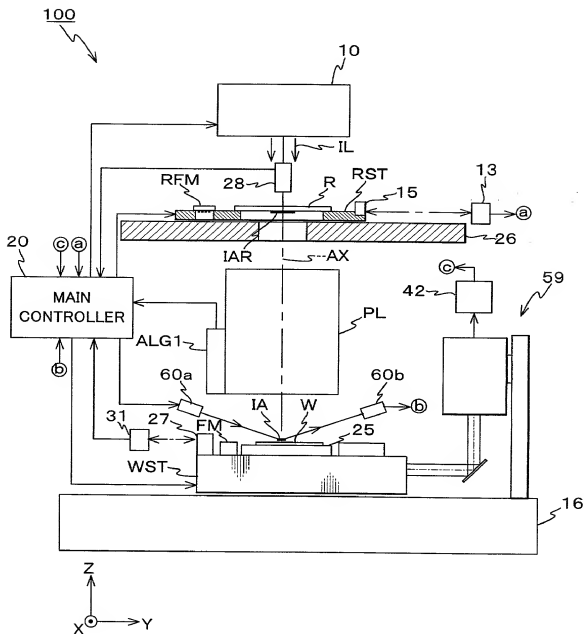
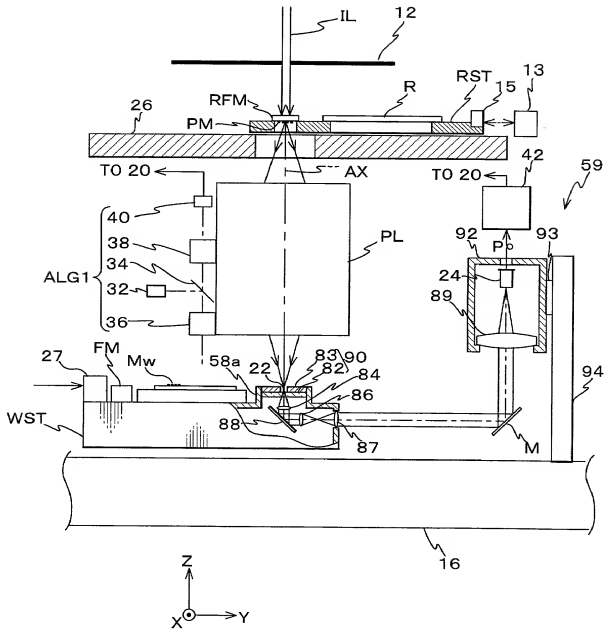


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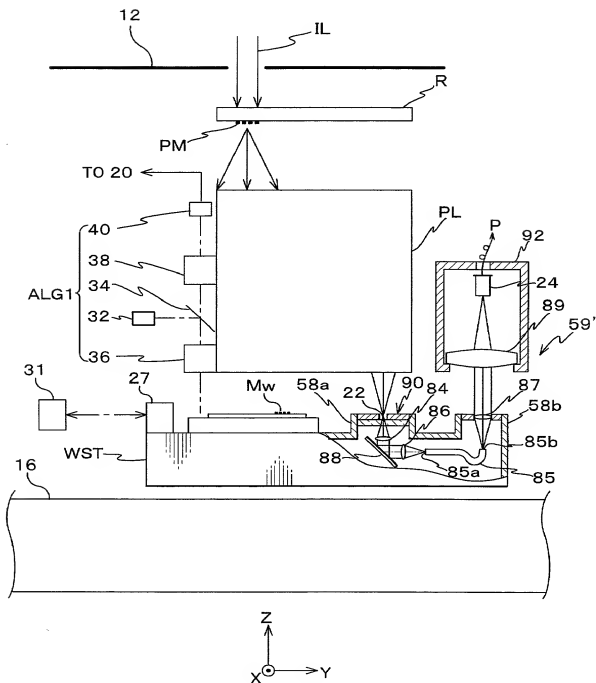
Fig. 1

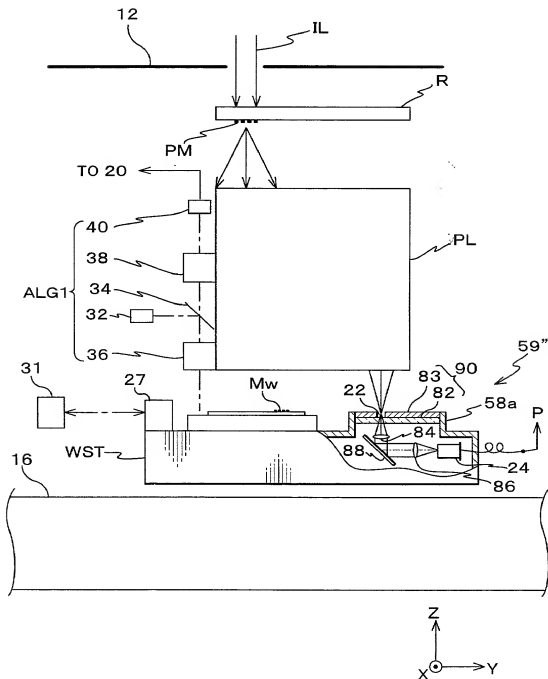


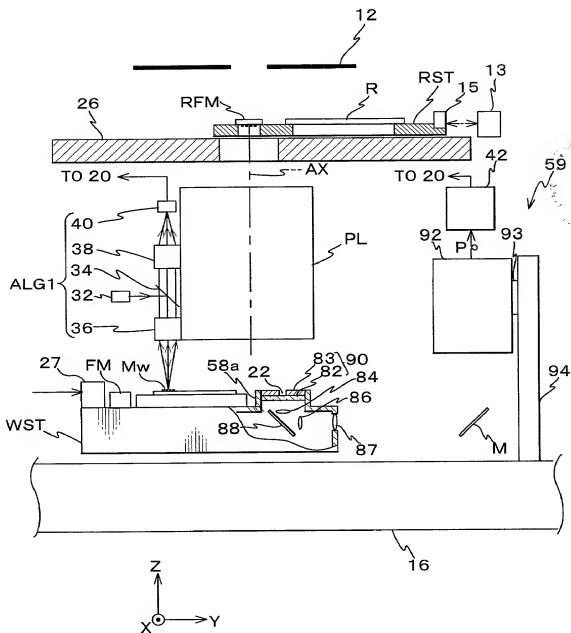


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Fig. 3







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Fig. 6

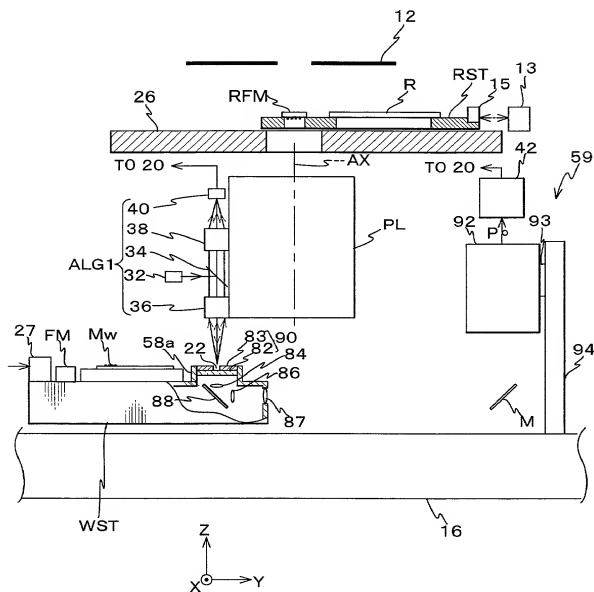
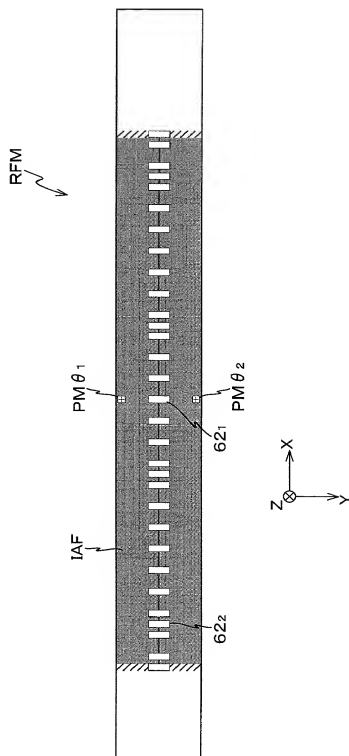
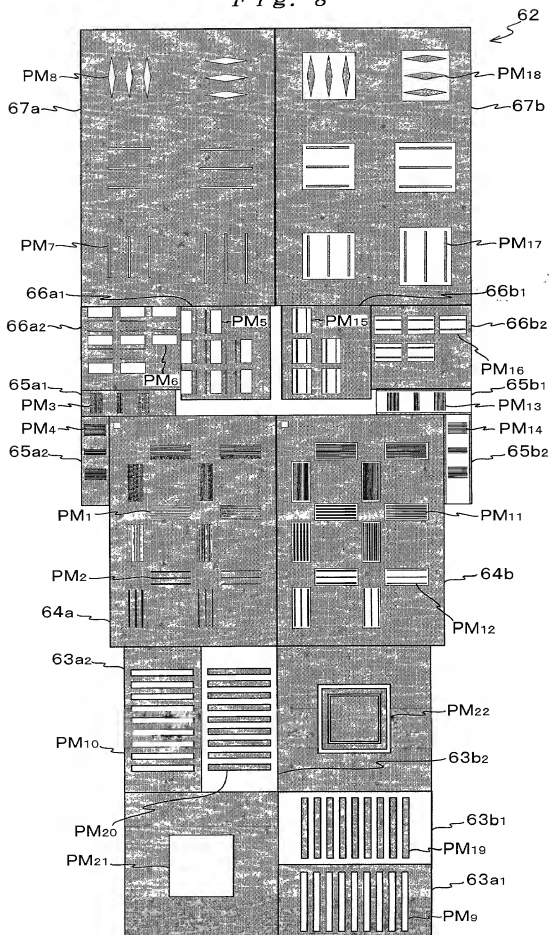


Fig. 7



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Fig. 8





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Fig. 9A

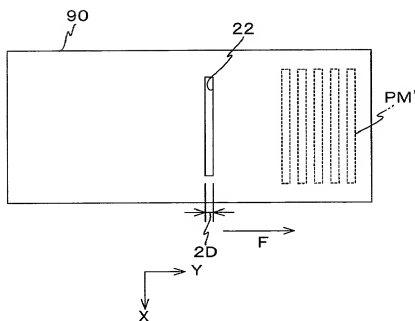
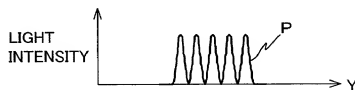
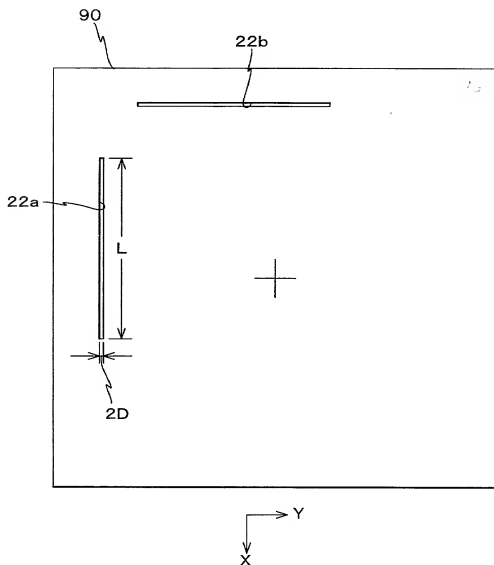


Fig. 9B



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Fig. 10



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Fig. 11

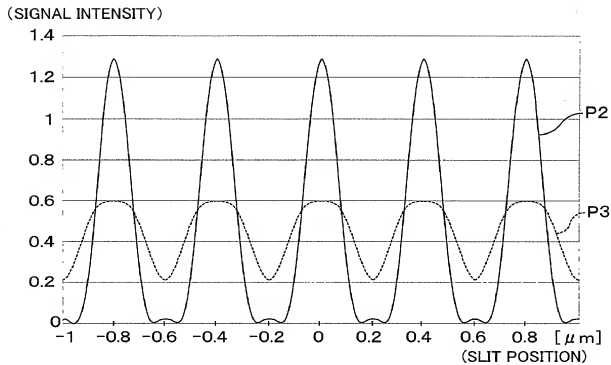
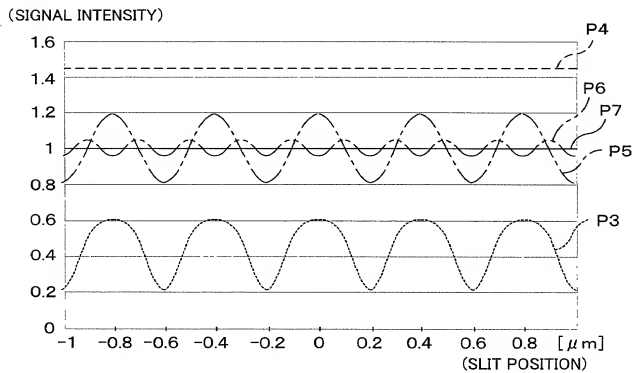


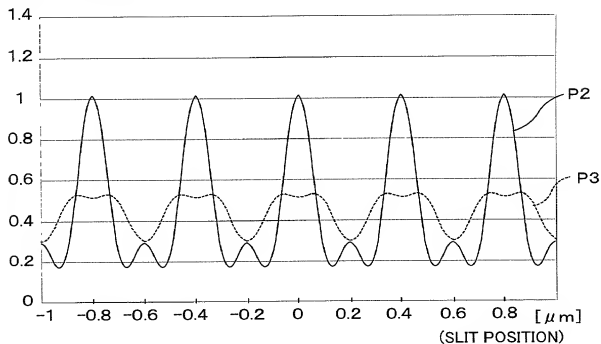
Fig. 12



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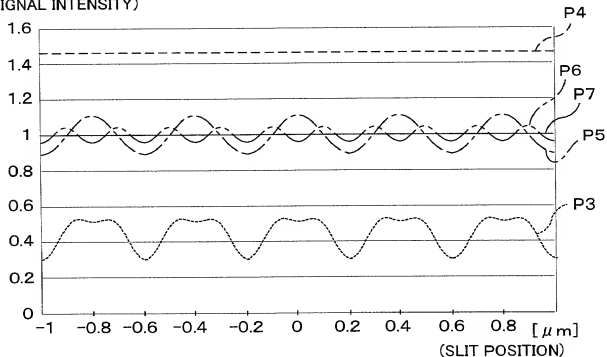
*Fig. 13*

(SIGNAL INTENSITY)



*Fig. 14*

(SIGNAL INTENSITY)



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Fig. 15

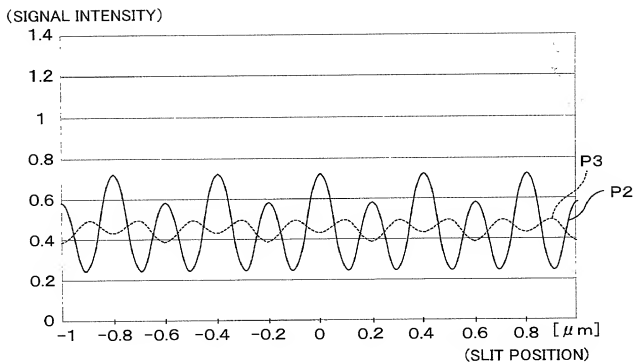
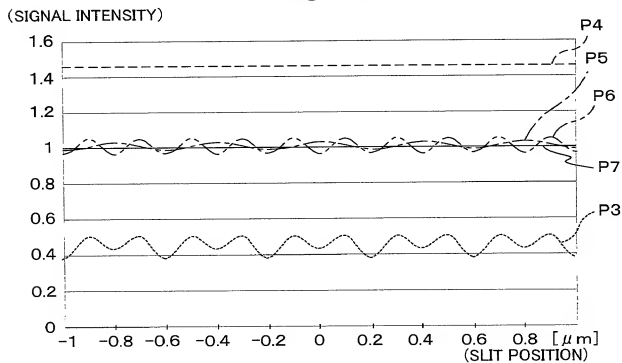


Fig. 16



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Fig. 17

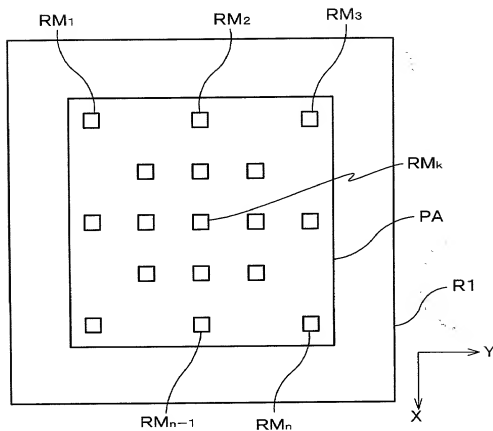
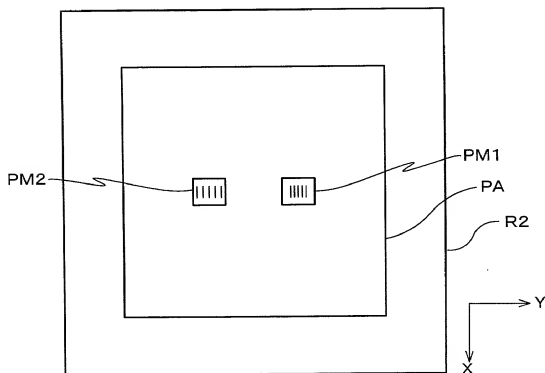
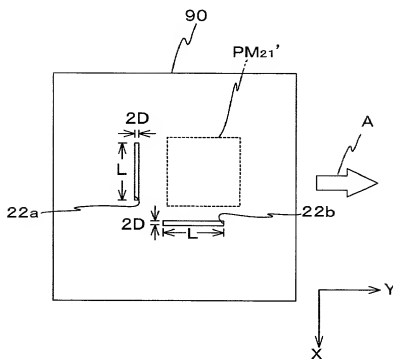


Fig. 18



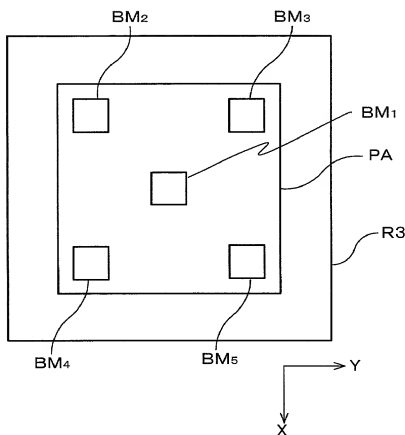
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Fig. 19



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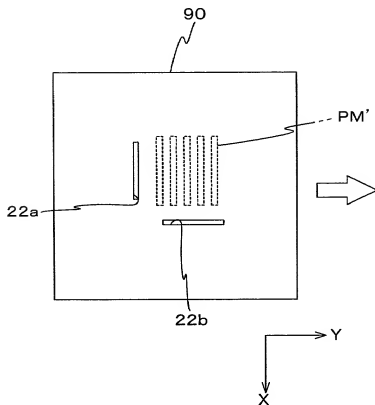
*Fig. 20*





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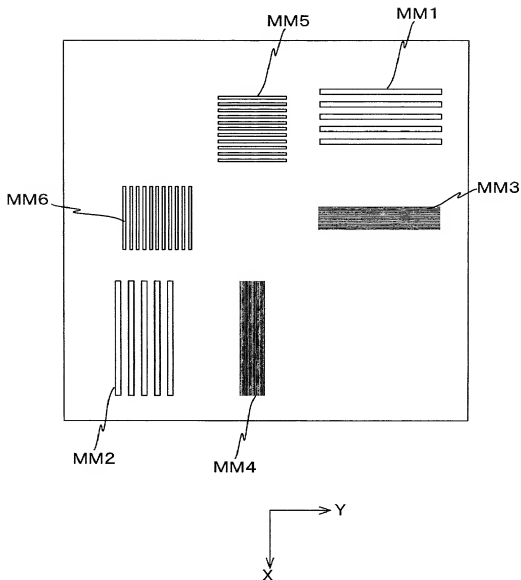
Fig. 21



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Fig. 22



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Fig. 23

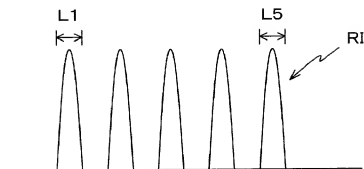
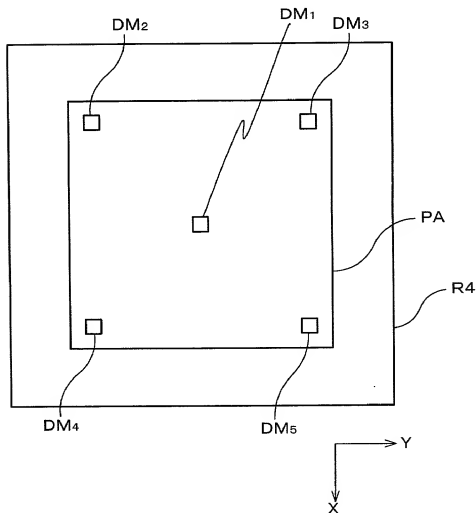


Fig. 24



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Fig. 25

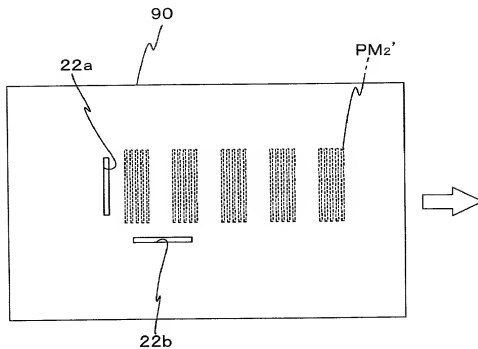
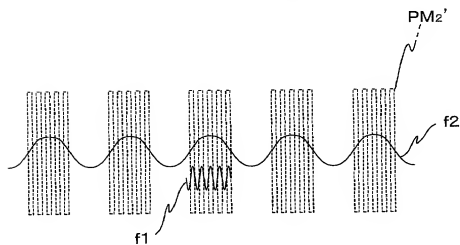
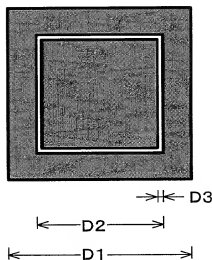


Fig. 26



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*F i g. 27*



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Fig. 28

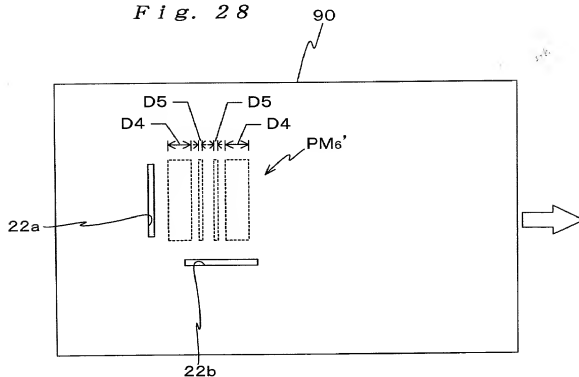
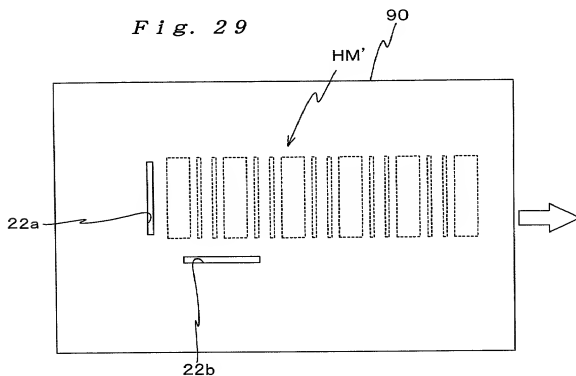
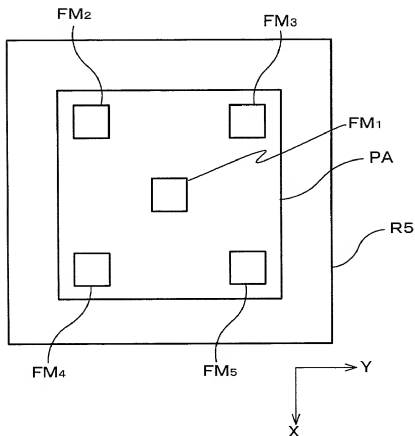


Fig. 29



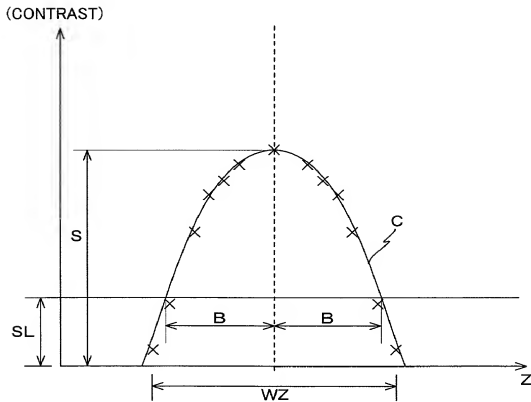
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*Fig. 30*



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Fig. 31



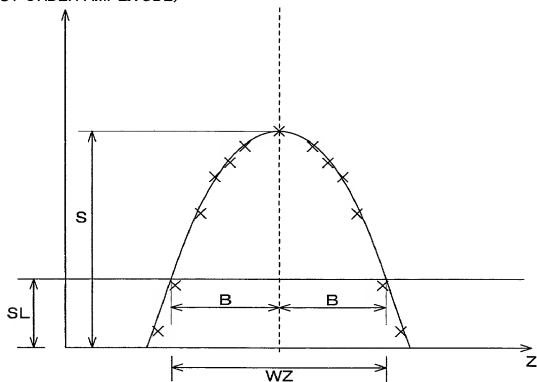
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*Fig. 32*

(FIRST ORDER AMPLITUDE)



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Fig. 33A

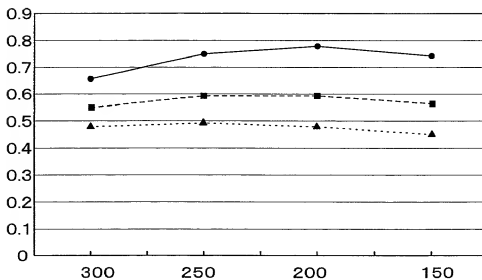
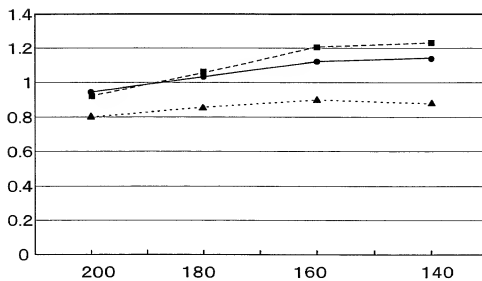


Fig. 33B



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Fig. 34A

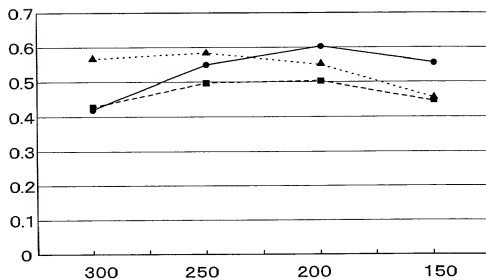
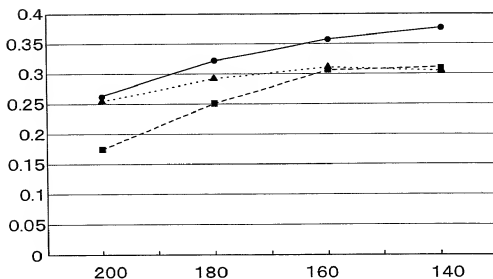


Fig. 34B



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Fig. 35A

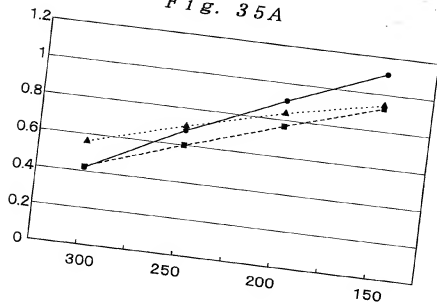


Fig. 35B

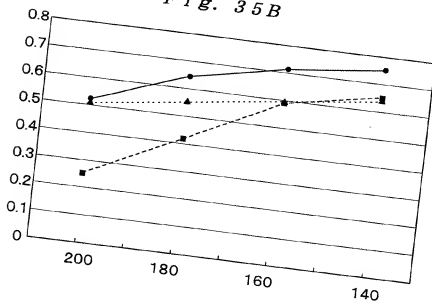


FIG. 35A

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Fig. 36A

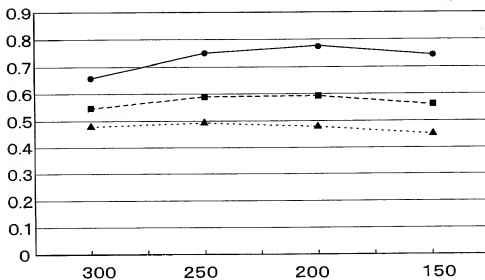
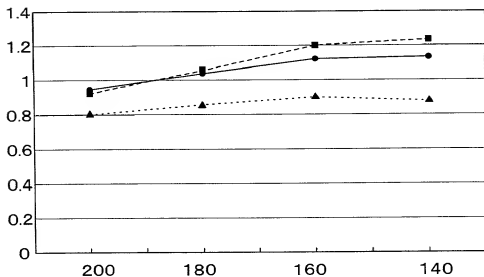


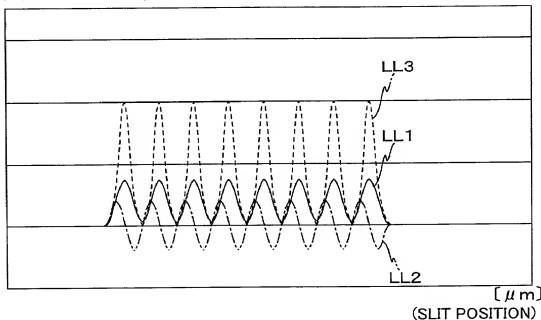
Fig. 36B



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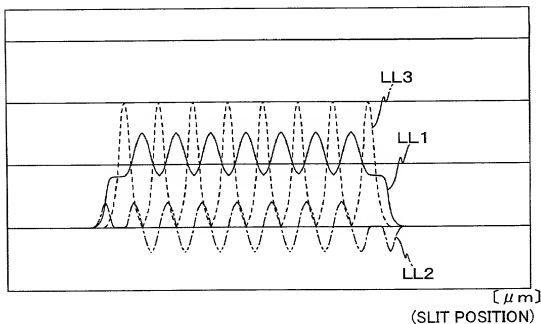
*Fig. 37A*

(SIGNAL INTENSITY)



*Fig. 37B*

(SIGNAL INTENSITY)



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Fig. 38A

(SIGNAL INTENSITY)

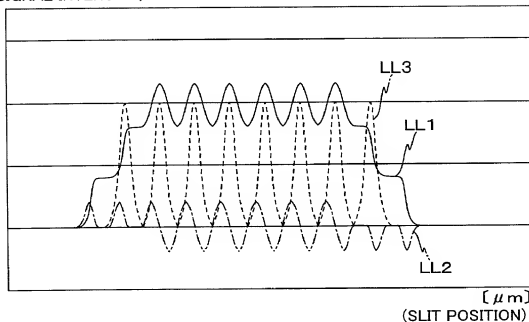
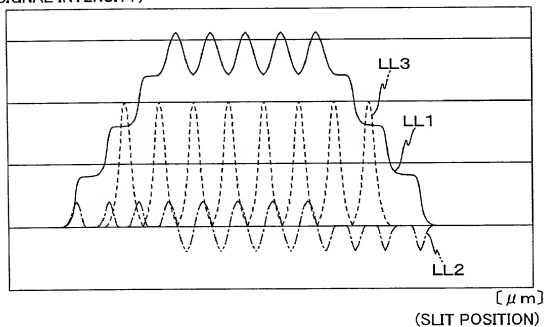


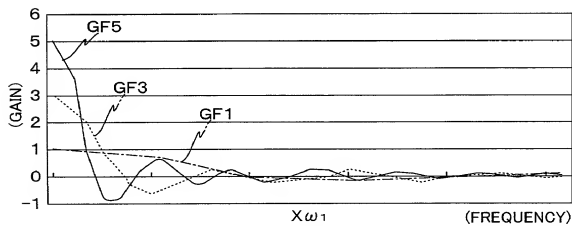
Fig. 38B

(SIGNAL INTENSITY)



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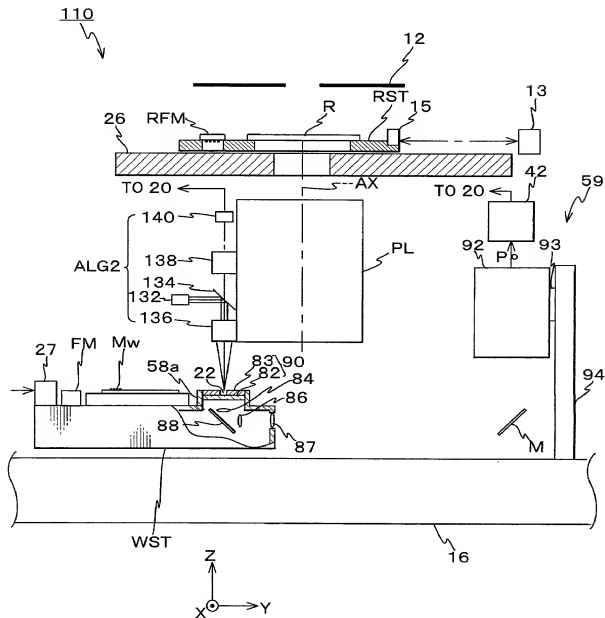
*Fig. 39*





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Fig. 42A

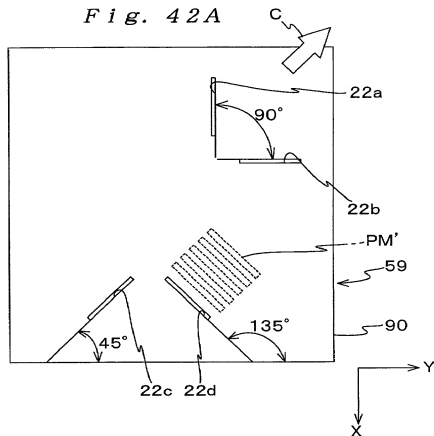
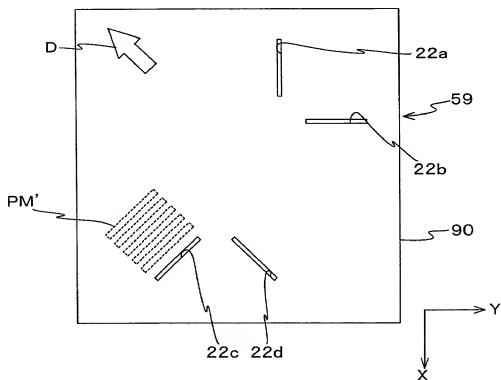
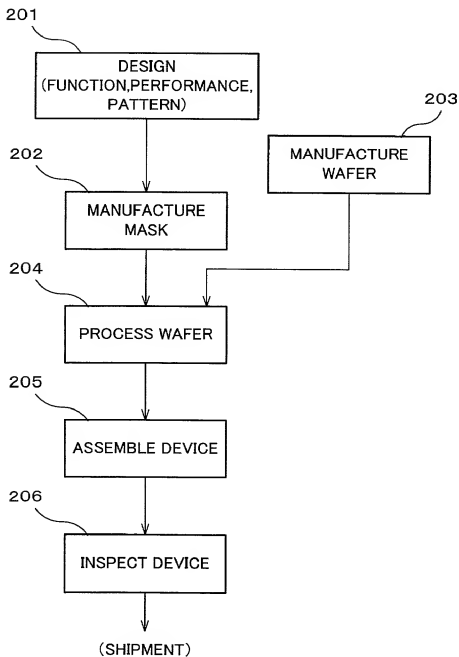


Fig. 42B



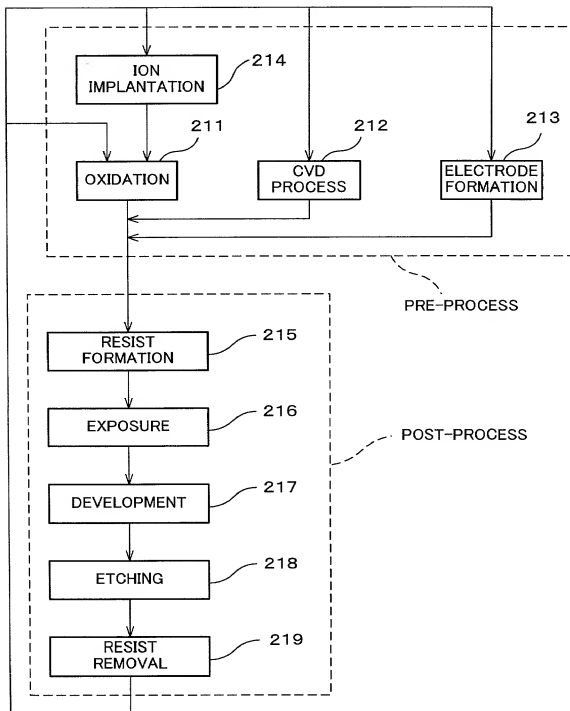
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Fig. 43



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Fig. 44



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Fig. 45A

PRIOR ART

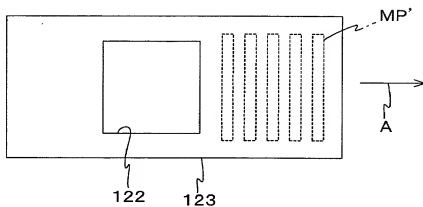


Fig. 45B

PRIOR ART

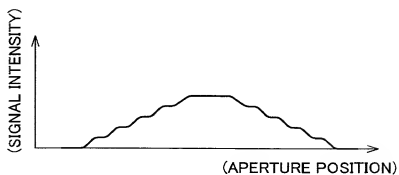


Fig. 45C

PRIOR ART

